UTILITY APPLICATION

Attorney Docket No.: SHIN1.003AUS

First Named Inventor: JUNG, Suk-Hyen

Title: APPARATUS AND METHOD FOR TRANSMITTING SIGNAL BASED ON INTERLEAVING DELAY DIVERSITY

Express Mail Label No.: EV 325 004 151 US

Direct all correspondence to Customer No.: 20995

Date: December 11, 2003

Page 1 of 1

Mail Stop Patent Application

United States Patent and Trademark Office PO Box 1450 Alexandria, VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventor:

JUNG, Suk-Hyen

APPLICATION ELEMENTS:

- (X) Specification in 18 pages.
- (X) Drawings in 15 sheets.
- (X) Declaration and Power of Attorney by Inventor in 2 pages.
 - Originally signed

FOREIGN CONTINUITY INFORMATION:

Country	Application No.	Filing Date	Priority Claimed
Korea	2003-26412	April 25, 2003	Yes

OTHER APPLICATION PARTS:

- (X) Recordation form cover sheet and Assignment in 3 total pages (cover sheet & assignment).
- (X) Information Disclosure Statement and PTO-1449 in 2 total pages (IDS and 1449).
 - (X) 6 references
- (X) Return prepaid postcard.



Attorney Docket No.: SHIN1.003AUS

First Named Inventor: JUNG, Suk-Hyen

UTILITY APPLICATION

Title: APPARATUS AND METHOD FOR TRANSMITTING SIGNAL BASED ON INTERLEAVING DELAY DIVERSITY

Express Mail Label No.: EV 325 004 151 US

Direct all correspondence to Customer No.: 20995

Date: December 11, 2003

Page 2 of 2

FILING FEES:

FEE CALCULATION							
FEE TYPE				FEE CODE	CALCULATION	TOTAL	
Basic Utility					1001 (\$770)		\$770
Recordation Fee					8021 (\$40)	1 x 40 =	\$40
Excess Claims > 20	31	-	20	=	1202 (\$18)	11 x 18 =	\$198
Independent > 3	4	-	3	=	1201 (\$86)	1 x 86 =	\$86
						TOTAL FEE DUE	\$1,094

(X) A check in the amount of \$1,094 to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

Mincheol Kim

Registration No. 51,306

Agent of Record

Customer No. 20,995

(619) 235-8550

S:\DOCS\MCK\MCK-8341.DOC 121103

Knobbe Martens Olson & Bear LLP

Intellectual Property Law

2040 Main Street Fourteenth Floor Irvine, CA 92614 Tel 949-760-0404 Fax 949-760-9502 www.kmob.com

Mincheol Kim Patent Agent, U.S.A. Patent Attorney, Korea mkim@kmob.com

MAIL STOP PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. :

SHIN1.003AUS

Applicant

JUNG, Suk-Hyen

For

APPARATUS AND METHOD FOR

TRANSMITTING SIGNAL BASED ON INTERLEAVING DELAY DIVERSITY

Agent

Mincheol Kim

"Express Mail"

Mailing Label No.

EV 325 004 151 US

Date of Deposit

December 11, 2003

I hereby certify that the accompanying

Transmittal letter; specification in 18 pages; 15 sheets of drawings; **SIGNED** Declaration and Power of Attorney in 2 pages; Recordation Form Cover Sheet and Assignment in 3 pages; Information Disclosure Statement, PTO Form 1449 with 6 references; Check for Filing Fees; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

S:\DOCS\MCK\MCK-8343.DOC 121103

IBMAEL CENTENO